

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 892433  
 Permit No. \_\_\_\_\_  
 Basin. 110C

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 51050

1. OWNER Hawthorne Army Depot ADDRESS AT WELL LOCATION Hawthorne Army Depot  
 MAILING ADDRESS South Main Ave Highway 95 Hawthorne, NV  
89415-9409 89415  
 2. LOCATION E 12 x NW 1/4 Sec. 11 T. 8 N. S. R. 30 E. Mineral County  
 PERMIT NO. M101252 Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other \_\_\_\_\_  
 4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Road-gravel 1/2" well graded gravelly		0	3	3
Sand tan - Brown		3	17	14
poorly graded fine sand olive brown		17	21	4
tan gravelly-sand		21	39	18
Poorly graded rounded gravels		39	44	5
Bad sandy-gravel		44	53	9
soften gravel 20% Blw sand		53	65	12
Bad sand to gravel		65	70	5
clay interbeds silty-sand @		70	101	31
Bad clay moist @ vac area				

8. WELL CONSTRUCTION  
 Depth Drilled 101 Feet Depth Cased 100.5 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 3 Inches To 10.1 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>3/4"</u>	<u>PVC</u>	<u>Sch. 80</u>	<u>0</u>	<u>98</u>

 Perforations:  
 Type perforation 0 zone Microscreen  
 Size perforation 1/2" filter  
 From 98 feet to 100.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 91  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 96.5 feet to 101 feet

7. WELL TEST DATA  
 TEST METHOD  Bailer  Pump  Air Lift  
 Draw Down (Feet Below Static) \_\_\_\_\_ Time (Hours) \_\_\_\_\_  
 DATE COMPLETED 10-10-02  
 STATE ENGINEERS OFFICE  
 RECEIVED  
 02 DEC - 2 PM 11:01  
 NONE

9. WATER LEVEL  
 Static water level NA feet below land surface  
 Artesian flow NA G.P.M. NA P.S.I.  
 Water temperature NA °F Quality NA  
 10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Layne Christensen Co. Contractor  
 Address 11001 Fountains Ave Contractor  
Fountains - LA 92337  
 Nevada contractor's license number issued by the State Contractor's Board 0019101  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1468  
 Signed Stephen John  
 By driller performing actual drilling on site or contractor  
 Date 10-14-02